

CLAIMS

The invention claimed is

1. A method comprising:

receiving an audiovisual master file from a movie recording studio or other organization containing an audiovisual presentation such as a to-be-released or recently released movie, the audiovisual master file being in a first encoded and compressed format;

adding watermark characters to the encoded audiovisual master file;

adding camera artifacts to the encoded audiovisual master file;

encrypting the encoded audiovisual master file to create an encrypted encoded audiovisual master file;

generating keys associated with the encrypted encoded audiovisual master file for using in decoding the encrypted encoded audiovisual master file;

transmitting the encrypted encoded audiovisual master file and the associated keys to a distribution point host computer;

loading the transmitted encrypted encoded audiovisual master file on the distribution point host computer;

linking the distribution point host computer with a self-contained entertainment device and establishing bi-directional authentication between the distribution point host computer and the self-contained entertainment device through use, in part, of an input-output of the self-contained entertainment device;

after bi-directional authentication occurs, using the distribution point host computer to delete at least some of the previously loaded encrypted encoded audiovisual master files from the self-contained entertainment device;

using the distribution point host computer to transfer the newly loaded encrypted encoded audiovisual master file and keys associated with the newly loaded encrypted encoded audiovisual master file to the self-contained entertainment device to which the distribution point host computer is linked without decryption of the newly

loaded encrypted encoded audiovisual master file being transferred to the self-contained entertainment device; and

storing the newly loaded encrypted encoded audiovisual master file and the keys associated with the newly loaded encrypted encoded audiovisual master file on an encrypted hard drive of the self-contained entertainment device to which the distribution point host computer is linked.

2. The method of claim 1 further including using the self-contained entertainment device to subsequently decrypt the newly loaded encrypted encoded audiovisual master file stored on an encrypted hard drive of the self-contained entertainment device using the keys associated with the newly loaded encrypted encoded audiovisual master file stored on an encrypted hard drive of the self-contained entertainment device to display audiovisual presentation of the newly loaded encrypted encoded audiovisual master file stored on an encrypted hard drive of the self-contained entertainment device to a person who rented the self-contained entertainment device.

3. A system comprising:

- a sound output;
- a visual display;
- a processor;
- encrypted audiovisual files;
- an encrypted hard drive containing the encrypted audiovisual files;
- a hard drive decryptor configured for decrypting the encrypted hard drive;
- a file decryptor for decrypting the encrypted files;
- an input-output with unique physical configuration;
- an input-output authenticator configured to authenticate a device attempting to communicatively link to the input-output;
- a case being secured with anti-tamper fasteners; and
- an evidentiary seal positioned to rupture when a portion of the case is disassembled.

4. A method comprising:

receiving an audiovisual master file from a movie recording studio or other organization containing an audiovisual presentation such as a to-be-released or recently released movie, the audiovisual master file being in a first encoded and compressed format;

encrypting the encoded audiovisual master file to create an encrypted encoded audiovisual master file;

generating keys associated with the encrypted encoded audiovisual master file for using in decoding the encrypted encoded audiovisual master file;

transmitting the encrypted encoded audiovisual master file and the associated keys to a distribution point host computer;

loading the transmitted encrypted encoded audiovisual master file on the distribution point host computer;

linking the distribution point host computer with a self-contained entertainment device and establishing bi-directional authentication between the distribution point host computer and the self-contained entertainment device through use, in part, of an input-output of the self-contained entertainment device;

after bi-directional authentication occurs, using the distribution point host computer to delete at least some of the previously loaded encrypted encoded audiovisual master files from the self-contained entertainment device;

using the distribution point host computer to transfer the newly loaded encrypted encoded audiovisual master file and keys associated with the newly loaded encrypted encoded audiovisual master file to the self-contained entertainment device to which the distribution point host computer is linked without decryption of the newly loaded encrypted encoded audiovisual master file being transferred to the self-contained entertainment device; and

storing the newly loaded encrypted encoded audiovisual master file and the keys associated with the newly loaded encrypted encoded audiovisual master file on an encrypted hard drive of the self-contained entertainment device to which the distribution point host computer is linked.

5. A system comprising:
a sound output;
a visual display;
a processor;
encrypted audiovisual files;
an encrypted hard drive containing the encrypted audiovisual files;
a hard drive decryptor configured for decrypting the encrypted hard drive;
a file decryptor for decrypting the encrypted files; and
an input-output authenticator configured to authenticate a device
attempting to communicatively link to the input-output.